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**ABSTRACT**

The present invention involves monoclonal antibodies which recognize a common determinant found on separate and distinct adhesion molecules. The monoclonal antibodies are used for blocking cellular adhesion.

5 Monoclonal antibodies are also described that are capable of binding to a common determinant expressed on separate and distinct selectins and in particular antibodies that bind to both E-selectin (also known as ELAM-1) and L-selectin (also known as LAM-I, LECAM-1, Leu-8, TQ-1, gp 90 MEL-14 and

10 peripheral lymph node homing receptor). The monoclonal antibodies are useful in the diagnosis, treatment and prevention of diseases associated with inflammation. The monoclonal antibodies are used for detecting cells bearing selectins. Cell lines capable of producing the above

15 described antibodies are also described.

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